INTERCOMPUTER
Intercontroller HV bus

NEW VERSION #PL7013B
$99.95 (Ribbon Connector included)
• Compatible with Timex Computer

INTERCONTROLLER™ PUTS YOUR COMPUTER TO WORK FOR YOU AROUND THE CLOCK.

1000's of new applications at home, office, laboratory or shop. INTER-CONTROLLER™ enables you to use your computer's power to control any number of tasks, everyday of your life, with just a few lines of BASIC. Four fully programmable outlets. Expandable to 16 with SOFTBOX.™

HOME
MANY OTHER USES
INDUSTRY
LABORATORY

Intercontroller™
Series 1000

Have you ever thought that you can use the immense power of your Timex computer to perform and control automatically and precisely any number of tasks at home, office, laboratory or your workshop?

Intercontroller is the answer. It enables you to use the power of your little computing monster in your daily life.

Personal computers are essentially used to run programs in different areas such as entertainment, education, business, etc. The second major application of these powerful computing machines is in our daily and real life. We believe that this important application deserves much higher attention. It should be explored and developed.

The first step in promoting and developing this area of personal computer application, which is going to play an important role in our daily life, is to make a controller device capable of interfacing the computer and using its computing power to command any external device which would eventually perform a physical function for us.

There are hundreds of real functions existing today in our life environment which would be performed precisely and much more efficiently, with much less effort, and resulting in higher production, if they are controlled by computers. Opening/closing the shades and watering the plants in a greenhouse or other agricultural facilities, at the right time would definitely increase the productivity. In our workshops and laboratories we can program the tasks we are dealing with every day in any fashion that we want and increase the productivity and precision. At home we can optimize our heat and electricity consumption, fully program and control our security systems, lights, sound systems, etc., and leave home with a comfortable and confident feeling.

Intercomputer Inc. has started its contribution to the development and promotion of this field by introducing an easy-to-use and affordable controller by the name of Intercontroller.

Simply plug the Intercontroller Series 1000 into your Timex computer, program each of the unit's 4 grounded socket outlets individually and finally plug your electrical devices into these outlets, run your program and leave the remainder for Intercontroller.

Programming Intercontroller is very simple, sophisticated control tasks can be performed with very few simple BASIC commands.

If you need more than 4 controlled outlets, the Softbox would enable you to connect up to 4 Intercontrollers to your TS 1000 so that 16 programable outlets would be available for your use.

Technical Specifications

* Four fully programable grounded socket outlets.
* Memory Map locations 8192-8195 are used by the Intercontroller.
* Each outlet supplying up to 6 Ampers at 110 volts and 60 HZ.
* Four LED indicators indicating the state of each socket outlet at all times.
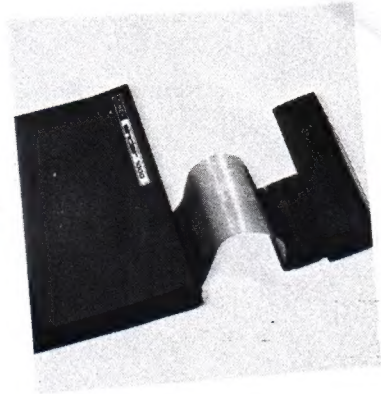* 0.01 second accuracy.

INTERCOMPUTER INC. T.M.

Flexible Ribbon Connector

No More System Crashes

Features:

Flexible Ribbon Connector is designed to connect any peripheral which is designed for Timex-Sinclair 1000 to your computer. This flexible connector eliminates all computer-peripheral connection problems (system crashes) that are caused by either the movement of the computer or the peripherals connected to it.
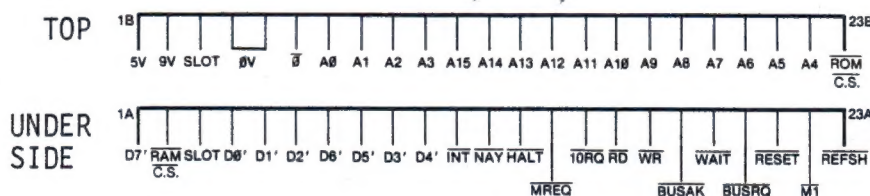
Instructions:

1. Plug one end of the Flexible Ribbon Connector into the back of the computer.
2. Plug the supplied cardedge connector into the other end of the Flexible Ribbon Connector.
3. Plug your memory expansions or other peripherals to the cardedge connector.
4. If you are using INTERCOMPUTER peripherals (i.e. Software Cartridges, Softbox, Intercontroller ....) do not use the supplied cardedge connector.

Attention: Board Designers

Flexible Ribbon Connector is a highly reliable means to connect any circuit board designed for TS-1000 to the computer.

Design Instructions:

Design your board to have a cardedge connector according to the following pin connections (top and bottom sides of the cardedge connector are reversed).

TOP: 1B — 5V 9V SLOT 0V Ø A0 A1 A2 A3 A15 A14 A13 A12 A11 A10 A9 A8 A7 A6 A5 A4 ROM C.S. — 23B

UNDER SIDE: 1A — D7' RAM C.S. SLOT D0' D1' D2' D6' D5' D3' D4' INT NAV HALT MREQ 10RQ RD WR BUSAK WAIT BUSRQ RESET M1 REFSH — 23A

#PL7016

#PL7016B Version II (For using with Timex 16K RAM)

INTERCOMPUTER INC
358 CHESTNUT HILL AVE.
BOSTON, MA 02146

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Oregon City, Oregon 97045
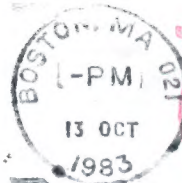
NEW FROM **IC** INTERCOMPUTER INC. ™

We Expand and Facilitate the Usage
of Your Timex Sinclair Computer

SOFTBOX

QSAVE

Softbox

QSAVE software
on Solid State cartridge

This unit gives you a lot of flexi-
bility and explores the potential
in using your computer. It is a
multi-use expansion port which pro-
vides four software selectable
slots to be used with the QSAVE
cartridge, program cartridges,
Intercontroller, and our unique
nonvolatile user programable mem-
ory cartridges.

Now with this substantial improve-
ment on the QSAVE, the famous Fast
Loading system, you would even
save more time in converting and
reloading your programs.

In addition, the QSAVE "cartridge
based software" makes the whole
process much easier since anytime
you turn your computer on you have
the software ready for immediate
conversion or reloading of your
already converted programs.

The board edge in the back of the
Softbox enables you to connect
additional peripherals such as RAM
expansion, printer, and key board.

Softbox provides power to your com-
puter and peripherals, eliminating
computer circuitry overloading.
The On/Off switch and the LED indi-
cator of the Softbox provides a pro-
fessional method of powering your
computer.

*QSAVE complete system with
  software on cartridge
          #PL7001B $57.95

*QSAVE software on cartridge
  available separately
          #PL7001C $24.95

          #PL7012 $59.95

needs Flexible Ribbon Connector

          #PL7016 $17.95

NONVOLATILE MEMORY

*User Programable Nonvolatile Memory
New technology Memory Chips

With this unique cartridge you would
have direct and easy access to a
solid state storage for your pro-
grams or data.

Simply plug our nonvolatile memory
cartridge into your computer and
directly store information without
using an EPROM programer. Your
information remains in this memory
until you choose to erase it, using
a WRITE protection switch.

The memory chip is guaranteed to
hold information for 5 years with
it's own built-in LITHIUM battery.

You can remove the memory chip from
the cartridge without losing your
information, and burn your final,
debugged and developed program on a
UV EPROM. Now you may erase your
nonvolatile memory and use it for
other programs.

PT5000 $49.95

DISASSEMBLER CARTRIDGE

*Disassembler Program
On Solid State cartridge

Disassembler is an easy-to-use de-
coding tool which enables you to ex-
amine machine code programs. It
will allow you to list or print the
contents of the memory (ROM/RAM)
starting from any location.

Simply plug the cartridge into the
back of your computer, Load your
program, and disassemble it using a
simple USR command.

#PT4004 $34.95

*For RAM packs with expansion port in the back (i.e., Memotech 16K RAM)
 needs Flexible Ribbon Connector   #PL7016 $17.95

*For RAM packs without extra expansion port (i.e., Timex 16K RAM)
 needs Flexible Ribbon Connector   #PL7016B $24.95

*If Softbox is used, no extra Flexible Ribbon Connector is needed
                                                #PT4004 $39.95

IC INTERCOMPUTER INC.
Micro Systems
358 Chestnut Hill Ave. Boston, MA 02146
(617) 738-5310

TITLE	MODEL #	PRICE
EDUVENTURE I	ED3001	$ 12.94
EDUVENTURE II	ED3002	12.95
EDUVENTURE III	ED3003	12.95
EDUVENTURE IV	ED3004	12.95
KRAZY KONG	FG1013	12.95
MISSILE LAUNCHER	FG1002	12.95
GHOST HUNT	FG1014	12.95
DEMOLISHER	FG1005	12.95
MAZE DRAG RACE	FG1015	12.95
TAI	FG1016	12.95
HOPPER	FG1017	12.95
BILL ORGANIZER	HM5001	14.95
CHECK BOOK MANAGER	HM5002	14.95
ADDRESS BOOK	HM5003	14.95
OCCASION CALENDAR	HM5004	14.95
MCODER	PT4001	18.95
STOPPER	PT4002	18.95
ZXAD TWO PASS. ASS.	PT4003	18.95
DISASSEMBLER*	PT4004	34.95
QSAVE	PL7001	37.95
QSAVE WITH SOFTWARE ON CARTRIDGE	PL7001B	57.95
QSAVE SOFTWARE ON CARTRIDGE ALONE	PL7001C	24.95
MEMOPAK 64K RAM	PL7004	117.95
MEMOPAK 32K RAM	PL7003	71.95
MEMOPAK 16K RAM	PL7002	35.95
MEMOCALC	BS200C	35.95
MEMOPAK HRG	PL7005	71.95
MEMOTEXT	PL7014	35.95
MEMOASSEMBLER	PL7015	35.95
MEMOPAK CPI	PL7005	74.95
PRINTER INTERFACE CABLE	PL7010	19.95
MEMOPAK RS232	PL7006	99.95
SEICOSHA GP100	PL7008	250.00
MEMOPAK KEYBOARD WITH INTERFACE	PL7011	71.95

TITLE	MODEL #	PRICE
300 BAUD MODEM & COMPUSERVE DEMO PKG.	PL7017	129.95
PACKAGE A: MODEM, RS232 INTERFACE & CABLE	PL7020	197.95
PACKAGE B: 80 COLUMN PRINTER, INTERFACE & CABLE	PL7019	299.95
FLEXIBLE RIBBON	PL7016	17.95
INTERCONTROLLER (includes PL7016)	PL7013B	99.95
SOFTBOX*	PL7012	59.95
NONVOLATILE MEMORY	PT5000	49.95

*needs FLEXIBLE RIBBON CONNECTOR

ORDER FORM

Please send this form to:

IC INTERCOMPUTER INC.
Micro Systems ™
358 Chestnut Hill Ave. Boston, MA 02146
(617) 738-5310

Credit card holders may order by calling (617)738 5310

Model No.	Qty.	Unit Price	Total	
.				
SUBTOTAL				
Mass. Resident Add 5%				
SHIPPING & HANDLING FOR MEMOTECH, QSAVE & CARTRIDGE $4.95				
SHIPPING & HANDLING FOR EACH PACKAGE $9.95				
TOTAL				

I've enclosed a check or money order in the amount of $_____

Charge to: ☐ MasterCard   ☐ VISA

Account No. _____

Expiration Date: _____

Signature _____

Name _____

Address _____

City _____ State _____ Zip _____